

07/06/2010

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re Application of : BIEMANS, Ralph *et al.*  
Serial No. : 10/523,044  
Filing Date : July 14, 2005  
Title : *Vaccine Compositions Comprising L2 and/or L3  
Immunotype Lipooligosaccharides from LgtB-Neisseria  
Meningitidis*

Group / Art Unit : 1645  
Examiner : GRASER, Jennifer E.

Confirmation No. : 7576  
Docket No. : B45313

APPROVED: /J/G/

07/06/2010

---

MAIL STOP AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**AMENDMENT AFTER FINAL SUBMITTED**  
**UNDER 37 CFR §1.116**

Sir:

This Amendment After Final is filed in order to respond to the Final Office Action mailed March 30, 2010. Applicants respectfully request entry of this Amendment after Final and the issuance of a Notice of Allowance forthwith.

If necessary, the Commissioner is hereby authorized in this, concurrent, and future replies, to charge any fees or credit any overpayment, particularly including any fees required under 37 CFR §1.16 or §1.17, and any necessary extension of time fees, to Deposit Account No. 07-1392.

**Amendments to the Claims** appear in the listing of claims that begins on page 2 of this paper.

**Remarks** begin on page 3 of this paper.